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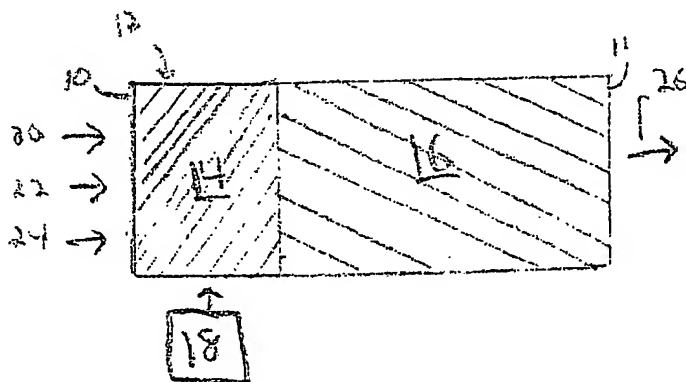
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(54) Title: FAST STARTUP IN AUTOTHERMAL REFORMERS



(57) Abstract: Startup of autothermal reform-  
ers for hydrogen production is simplified by pro-  
viding a first, ATR catalyst bed (14) containing  
a low-temperature-lightoff catalyst and a second  
catalyst in a second bed (16), or in a second part  
of the first bed (14), which is a better steam re-  
forming catalyst. The combination is an effective  
solution for the startup needs of small or mobile  
steam reformers.

WO 2004/043587 A1

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